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an outer flange having a surface for adhesively bonding an abrasive flap wheel onto
said backing plate, said outer flange being formed integrally with said hub.

Enter new claims 9-12 as follows:

9. (New) An abrasive flap wheel comprising:

a backing plate comprising an inner part formed with a hub having a location hole
provided with an internal thread for engaging a threaded shaft of a driving machine, an outer
flange having a front side for bonding an adhesive flap wheel to said backing plate, said outer
flange being formed integrally with said backing plate, and a rear side formed with an annular
recess surrounding said location hole, and

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a driver plate having an annular step profiled to fit in said annular recess in order
to ensure reliable centering of said abrasive flap wheel on said shaft.

10. (New) An abrasive flap wheel as in claim 9 further comprising an
abrasive flap bonded to said front side of said outer flange.

11. (New) An abrasive flap wheel as in claim 9 wherein said inner part
comprises a sunken surface between said hub and said outer flange, said sunken surface lying a
distance below said surface of said outer flange, said hub extending above said sunken surface
essentially by said distance.

12. (New) An abrasive flap wheel as in claim 9 wherein said location hole has
a length, said internal thread extending over said entire length.